

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior listings:

1 - 12. (Canceled)

13. (Currently amended) A user information processing system comprising:

- a terminal unit for use by a user adapted for accumulating terminal use record information upon use of said terminal unit by said user and original profile information of said user generated on the basis of said terminal use record information, wherein at least one of said terminal use record information and said original profile information includes identifying information about said terminal unit;

- a profile analysis server accessible by said terminal unit comprising:

- a data bus;

- a central processing unit connected to said data bus for controlling the profile analysis server;

- a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

- a communication interface connected to said data bus for connecting the profile analysis server to said terminal unit; and

- a profile analysis processing part connected to said data bus, the profile analysis processing ~~part being adapted for~~ receiving said use record information and producing said original profile information based on said use record information; and

- storing means detachably provided in said terminal unit for storing said original profile information generated by said profile analysis processing part of the profile analysis server so that when the user uses a terminal unit, the terminal unit

accesses the original profile information from the storing means to obtain information peculiar to the particular user using the terminal unit;

wherein said profile analysis processing part of the profile analysis server generates new profile information based on said original profile information and said accumulated terminal use record information.

14. (Currently amended) A terminal unit comprising:

use record information writing means for writing use record information corresponding to use of the terminal unit by a user;

storing means detachably provided in said terminal unit for accumulating use record information and storing original profile information of said user so that when the user uses the terminal unit, the terminal unit accesses the original profile information from the storing means to obtain information peculiar to the particular user using the terminal unit;

a profile analysis server comprising:

a data bus;

a central processing unit connected to said data bus for controlling the profile analysis server;

a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

a communication interface connected to said data bus for connecting the profile analysis server to parts of the terminal unit other than the profile analysis server; and

a profile analysis processing part connected to said data bus, the profile analysis processing part being adapted for receiving said use record information and generating said original profile information based on said use record information;

transmitting means for transmitting said use record information accumulated in said storing means to said profile analysis server for every prescribed timing;

profile information writing means for receiving the original profile information of said user generated by said profile analysis processing part of the profile analysis server based on said use record information which is transmitted from said profile analysis server and writing said original profile information in said storing means, wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit; and

selecting means for selecting provided information corresponding to said original profile information generated by said profile analysis processing part of the profile analysis server and written in said storing means from among provided information transmitted from prescribed information providing means;

wherein:

said transmitting means transmits said original profile information stored in said storing means as well as said use record information accumulated in said storing means to said profile analysis server;

said profile analysis server receives said original profile information by way of said communication interface of the profile analysis server, said profile analysis processing part of the profile analysis server generates new profile information based on said use record information and said original profile information, and the profile analysis server transmits the new profile information to said profile information writing means by way of said communication interface;

said profile information writing means receives the new profile information from said profile analysis server and writes the new profile information in said storing means; and

said selecting means selects said provided information on the basis of said new profile information written in said storing means.

18. (Currently amended) A terminal unit comprising:

use record information writing means for writing use record information corresponding to use of the terminal unit by a user in prescribed storing means detachably provided in said terminal unit for accumulating said use record information and storing profile information of said user so that when the user uses [[a]] the terminal unit, the terminal unit accesses the user profile information from the storing means to obtain information peculiar to the particular user using the terminal unit;

a profile analysis server comprising:

a data bus;

a central processing unit connected to said data bus for controlling the profile analysis server;

a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

a communication interface connected to said data bus for connecting the profile analysis server to parts of the terminal unit other than the profile analysis server; and

a profile analysis processing part connected to said data bus, the profile analysis processing part ~~being adapted for~~ receiving said use record information and generating said original profile information based on said use record information;

profile information writing means for writing said original profile information of said user in said storing means, wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit; and

selecting means for selecting provided information corresponding to said original profile information written in said storing means from among provided information transmitted from prescribed information providing means;

wherein:

said profile analysis processing part of the profile analysis server generates new profile information about said user on the basis of said original profile information stored in said storing means and said use record information accumulated in said storing means;

said profile information writing means writes said new profile information in said storing means; and

said selecting means selects said provided information on the basis of said new profile information written in said storing means.

19-20 (Canceled)

21. (Currently amended) An apparatus for providing information to a terminal unit remote from the apparatus, said apparatus comprising:

a profile analysis server comprising:

a data bus;

a central processing unit connected to said data bus for controlling the profile analysis server;

a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

a communication interface connected to said data bus for connecting the profile analysis server to the terminal unit; and

a profile analysis processing part connected to said data bus, the profile analysis processing part ~~being adapted for~~ receiving use record information corresponding to use of said terminal unit by said user and generating original profile information based on said use record information, wherein at least one of said use record information and said original profile information includes identifying information for the terminal unit;

transmitting means for transmitting said original profile information to the terminal unit; and

storing means detachably provided in the terminal unit for accumulating said use record information and said original profile information so that when the user uses [[a]] the terminal unit, the terminal unit accesses the original profile information from the storing means to obtain information peculiar to the user using the terminal unit;

wherein:

said profile analysis processing part of the profile analysis server generates new profile information about said user based on said use record information and the original profile information of said user transmitted from said terminal unit to the profile analysis server; and

said transmitting means transmits said new profile information to said terminal unit.

22. (Canceled)

23. (Currently amended) An apparatus for providing information to a terminal unit remote from the apparatus, said apparatus comprising:

a profile analysis server comprising:

a data bus;

a central processing unit connected to said data bus for controlling the profile analysis server;

a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

a communication interface connected to said data bus for connecting the profile analysis server to the terminal unit; and

a profile analysis processing part connected to said data bus, the profile analysis processing part being adapted for receiving use record

information corresponding to use of said terminal unit by said user and generating original profile information based on said use record information, wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit; and

storing means for storing said original profile information, wherein said storing means is a storage medium detachably provided in said terminal unit so that when the user uses the terminal unit, the terminal unit accesses the original profile information from the storing means to obtain information peculiar to the user using the terminal unit;

wherein:

said profile analysis processing part of the profile analysis processing server generates new profile information about said user based on said use record information and said original profile information; and

said storing means stores said new profile information so that when the user uses the terminal unit, the terminal unit accesses the new profile information from the storing means.

24. (Canceled)

25. (Previously presented) The apparatus for providing information according to claim 23 further comprising:

selecting means for selecting information supplied to said user based on the profile information stored in said storing means.

26. (Canceled)

27. (Currently amended) A user information processing system comprising:

- a terminal unit adapted to accumulate terminal use record information upon use of the terminal unit by a user;

- a storage medium detachably provided in said terminal unit for storing profile information about said user so that when the user uses [[a]] the terminal unit, the terminal unit accesses the user profile information from the storing means to obtain information peculiar to the user using the terminal unit; and

- a profile analysis server comprising:

 - a data bus;

 - a central processing unit connected to said data bus for controlling the profile analysis server;

 - a memory connected to said data bus, the memory storing programs used by said central processing unit to control the profile analysis server;

 - a communication interface connected to said data bus for connecting the profile analysis server to the terminal unit; and

 - a profile analysis processing part connected to said data bus, the profile analysis processing part ~~being adapted~~ for receiving said use record information and generating said original profile information based on said use record information, wherein said terminal unit is adapted to accumulate the original profile information generated by said profile analysis server, and wherein at least one of said use record information and said original profile information includes identifying information for said terminal unit;

 - wherein said profile analysis processing part generates new profile information based on said original profile information and said accumulated terminal use record information.

28. (Previously presented) The user information processing system according to claim 13, wherein said identifying information about the terminal unit includes global positioning information.

29. (Previously presented) The terminal unit according to claim 14, wherein said identifying information about the terminal unit includes global positioning information.

30. (Previously presented) The terminal unit according to claim 18, wherein said identifying information about the terminal unit includes global positioning information.

31. (Previously presented) The apparatus for providing information according to claim 21, wherein said identifying information about the terminal unit includes global positioning information.

32. (Previously presented) The apparatus for providing information according to claim 23, wherein said identifying information about the terminal unit includes global positioning information.

33. (Previously presented) The user information processing system according to claim 27, wherein said identifying information about the terminal unit includes global positioning information.

34. (Currently amended) The user information processing system according to claim 13 further comprising:

a plurality of terminal units for use by the user, each terminal unit being adapted for accumulating terminal use record information on a detachably connected storing means upon use of that terminal unit by the user and profile information of said user.

35. (Previously presented) The user information processing system according to claim 34, wherein:

at least one of said terminal use record information and said profile information includes identifying information about each terminal unit of the plurality of terminal units used by the user; and

wherein said storing means is configured for detachably connecting to each terminal unit of said plurality of terminal units for storing said new profile information so that when the user uses any particular terminal unit of the plurality of terminal units, the particular terminal unit accesses the new profile information from the storing means to obtain information peculiar to the user.

36. (Previously presented) The apparatus according to claim 21, wherein the apparatus is configured for providing information to a plurality of terminal units remote from the apparatus.

37. (Currently amended) The apparatus according to claim 36, wherein: the apparatus is configured for providing information to a plurality of terminal units remote from the apparatus;

the communication interface of the profile analysis server is configured for connecting the profile analysis server to each terminal unit of said plurality of terminal units;

the profile analysis processing part is adapted for receiving use record information, said record information directly corresponding to use usage of each terminal unit used by the user and generating new profile information based on said use record information and said original profile information, wherein at least one of said use record information and said new profile information includes identifying information about each terminal used by the user;

said transmitting means transmits profile information to each terminal unit used by the user; and

said storing means is configured for detachably connecting to each terminal unit of said multiple terminal units for accumulating said use record information and said new profile information so that when the user uses a particular terminal unit of the plurality of terminal units, the particular terminal unit accesses the new profile information from the storing means to obtain information peculiar to the user.

38. (Previously presented) The apparatus for providing information according to claim 23, wherein the apparatus is configured for providing information to a plurality of terminal units remote from the apparatus.

39. (Previously presented) The apparatus for providing information according to claim 38, wherein:

the apparatus is configured for providing information to a plurality of terminal units remote from the apparatus, the communication interface of the profile analysis server is configured to connect the profile analysis server to each terminal unit of said plurality of terminal units;

the profile analysis processing part of the profile analysis server is adapted for receiving use record information corresponding to use of each terminal unit by the user and generating new profile information based on said use record information and said original profile information, wherein at least one

of said use record information and said new profile information includes identifying information about each terminal used by the user; and

said storing means is configured for detachably connecting to each terminal unit of said multiple terminal units for accumulating said use record information and said new profile information so that when the user uses a particular terminal unit of the plurality of terminal units, the particular terminal unit accesses the new profile information from the storing means to obtain information peculiar to the user.

40. (Previously presented) The user information processing system according to claim 27 further comprising:

a plurality of terminal units adapted to accumulate terminal use record information when used by the user;

41. (Previously presented) The user information processing system according to claim 40, wherein:

the storage medium is configured for detachably connecting to each terminal unit of said plurality of terminal units for storing profile information about said user so that when the user uses a particular terminal unit of the plurality of terminal units, the particular terminal unit accesses the new profile information from the storing means to obtain information peculiar to the user;

the communication interface of the profile analysis server is configured to connect the profile analysis server to each terminal unit of said plurality of terminal units; and

the profile analysis processing part is adapted for receiving use record information corresponding to use of each terminal unit by the user and generating new profile information based on said use record information and said original profile information, wherein at least one of said use record information and said new profile information includes identifying information about each terminal used by the user.

42. (New) A method of claim 13 wherein the profile analysis processing part receiving said use record information and producing said original profile information based on said use record information includes specific information relating to user preference.